IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-3, 5-7, 9-11,13-14, and 16-18 in accordance with the following:

1.   (CURRENTLY AMENDED)   A method for converting a structured document comprising:

dividing, by a computer, a structured document in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file; and

converting said structured document into tagged documents that added positional information ~~indicating a position~~ comprising an index indicating an order of a respective tagged document in the structured document and a depth of the respective tagged document defined by the XML structured document format in said structured document to said divided documents,

wherein said converting comprises converting the structured document into ~~to~~ a new structured document in XML format ~~that~~ by adding ~~added~~ said index and said depth information ~~for said structured documents by means of~~ as attribute values restricted by a namespace.

2.   (CURRENTLY AMENDED)   A method for converting a structured document comprising:

dividing, by a computer, a structured document in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file; and

converting said structured document into tagged documents in XML format that added positional information comprising an index indicating an order of a respective tagged document in the structured document and a depth of the respective tagged document defined by the XML structured document format ~~indicating a position~~ in said structured document to said divided documents,

wherein said converting comprises adding said positional information as attribute information in respective tags ~~said tag~~.

3.   (CURRENTLY AMENDED)   The method for converting a structured document according to claim 2, wherein said converting comprises converting the structured document ~~to~~

into a new structured document that added the index and the depth information for said tagged documents by means of as attribute values restricted by a namespace.

4.   (PREVIOUSLY PRESENTED)   The method for converting a structured document according to claim 1, further comprising transferring said tagged documents in a designated priority order.

5.   (CURRENTLY AMENDED)   The method for converting a structured document according to claim 1, wherein said dividing comprises extracting differential information relating to an original structured document and an updated structured document, and dividing the structured document by said tags.

6.   (CURRENTLY AMENDED)   A method for restoring tagged documents converted according to claim 1, comprising:
        rearranging said tagged documents in accordance with said added positional information of said converted tagged documents; and
        deleting said positional information from said tagged documents to restore said original structured document in XML format.

7.   (CURRENTLY AMENDED)   A method for restoring tagged documents converted according to claim 2, comprising the steps of:
        extracting said added positional information from said converted tagged documents and rearranging said tagged documents in accordance with said added positional information; and
        deleting said positional information from said tagged documents to restore said original structured document in XML format.

8.   (PREVIOUSLY PRESENTED)   A method for restoring a structured document converted according to claim 3, comprising:
        rearranging said tagged documents in a line direction of the structured document, in accordance with said indexes of said converted tagged documents; and
        ordering said tagged documents hierarchically, in accordance with said depth information of said tagged documents to restore said original structured document in XML format.

9.   (CURRENTLY AMENDED)   A method for converting and restoring a structured document in XML format, comprising:

dividing, by a computer, a structured document in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file;

converting said structured document into ~~said~~ tagged documents that added positional information ~~indicating a position~~ comprising an index indicating an order of a respective tagged document in the structured document and a depth of the respective tagged document defined by the XML structured document format in said structured document to said divided documents;

rearranging said tagged documents in accordance with said added positional information of said converted tagged documents; and

restoring said structured document in XML format by deleting said positional information from said tagged documents,

wherein said converting comprises converting the structured document into ~~to~~ a new structured document in XML format ~~that~~ by adding ~~added~~ said index and said depth information ~~for said structured documents by means of~~ as attribute values restricted by a namespace.

10.   (CURRENTLY AMENDED)   A method for converting and restoring a structured document, comprising:

dividing a structured document in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags, in a file;

converting said structured document into ~~said~~ tagged documents that added positional information comprising an index indicating an order of a tagged document in the structured document and a depth of the tagged document defined by the XML structured document format ~~indicating a position~~ in said structured document to said divided documents,

rearranging said tagged documents in accordance with said added positional information of said converted tagged documents; and

restoring said structured document in XML format by deleting said positional information from said tagged documents,

wherein said converting comprises adding said positional information as attribute information in respective tags ~~said tag~~.

11.   (CURRENTLY AMENDED)   The method for converting and restoring a structured document according to claim 10, wherein said converting comprises converting to a new structured document that added index and depth information for said documents ~~by means of~~ as

attribute values restricted by a namespace.

12.   (PREVIOUSLY PRESENTED)   The method for converting and restoring a structured document according to claim 9, further comprising transferring said tagged documents in a designated priority order.

13.   (CURRENTLY AMENDED)   The method for converting and restoring a structured document according to claim 9, wherein said dividing comprises extracting differential information relating to an original structured document and an updated structured document, and dividing the document by said tags; and said restoring step comprises a step of editing said tagged documents in accordance with the positional information of said converted tagged documents in said original structured document.

14.   (CURRENTLY AMENDED)   The method for converting and restoring a structured document according to claim 10, wherein said restoring further comprises:
        extracting said positional information from said converted tagged documents and resorting said tagged documents in accordance with said positional information[[;]], and
        deleting said positional information from said tagged document to restored restore said original structured document in XML format.

15.   (PREVIOUSLY PRESENTED)   The method for converting and restoring a structured document according to claim 11, comprising:
        resorting said tagged documents in a line direction of the structured document, in accordance with said indexes of said converted tagged documents; and
        ordering said tagged documents hierarchically, in accordance with said depth information of said tagged documents to restore said original structured document in XML format.

16.   (CURRENTLY AMENDED)   A computer readable storage medium stored program for converting a structured document, said program comprising:
        a program for dividing a structured document in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags; and
        a program for converting said structured document into tagged documents that added positional information indicating a position comprising an index indicating an order of a respective tagged document in the structured document and a depth of the respective tagged

5

document defined by the XML structured document format in said structured document to said divided documents,

wherein said converting program comprises a program for converting the structured document into ~~to~~ a new structured document in XML format ~~that~~ by adding ~~added~~ said index and said depth information ~~for said structured documents by means of~~ as attribute values restricted by a namespace.

17. (CURRENTLY AMENDED) A computer readable storage medium stored program for restoring tagged documents converted according to claim 16, said program comprising:

a program for resorting said tagged documents in accordance with said added positional information of said converted tagged documents; and

a program for deleting said positional information from said tagged documents.

18. (CURRENTLY AMENDED) A computer readable storage medium stored program for converting and restoring a structured document in XML format, said program comprising:

a program for dividing a structured document in XML format, which is composed of tagged documents listed sequentially and ordered hierarchically, by tags;

a program for converting said structured document into ~~said~~ tagged documents that added positional information ~~indicating a position~~ comprising an index indicating an order of a respective tagged document in the structured document and a depth of the respective tagged document defined by the XML structured document format in said structured document to said divided documents;

a program for resorting said tagged documents in accordance with said added positional information of said converted tagged documents; and

a program for deleting said positional information from said tagged documents,

wherein said converting program comprises a program for converting the structured document ~~to~~ into a new structured document in XML format that added index and depth information for said structured documents ~~by means of~~ as attribute values restricted by a namespace.